

Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	09/089,871-Conf. #3289
		Filing Date	June 4, 1998
		First Named Inventor	Rudolf C. Barendse
		Art Unit	1652
		Examiner Name	D. M. Ramirez
Sheet	1	of	3
		Attorney Docket Number	12810-00682-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number/Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/D.R./	AA*	US-4,725,544	02-16-1988	Tan et al.	
	AB*	US-4,916,062	04-10-1990	Paul et al.	
	AC*	US-5,254,547	10-19-1993	Budai et al.	
	AD*	US-5,316,769	05-31-1994	Nakano et al.	
	AE*	US-5,609,817	03-11-1997	Palil et al.	
	AF*	US-5,524,678	04-29-1997	Bedford et al.	
	AG*	US-6,048,611	07-15-1998	Barendse et al.	See WO 98/55599
	AH*	US-6,221,406-B1	04-24-2001	Meschonatz et al.	
/D.R./	AI*	US-6,350,728-B1	02-26-2002	Pastz et al.	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> /Number/Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Figures Appear
/D.R./	BA	EP-0 357 127-A1	03-07-1990	Gist-Brocades N.V.	
	DD	EP-0 303 090-D1	04-10-1990	Abbott Laboratories	
	BC	EP-0 501 375-A1	09-02-1992	Kao Corporation	
	BD	EP-0910631-A2	10-23-1997	Novozymes A/S	See WO 97/39116 previously cited
	BE	EP-67201641.4		Gist-Brocades B.V.	See WO 98/55599
	BF	WO-91/09117-A1	08-27-1991	The Procter & Gamble Co.	
	BG	WO-91/09943-A1	07-11-1991	Novo Nordisk A/S	
	BH	WO-92/11347-A2	07-09-1992	Henkel Kommanditgesellschaft auf Aktien	See Abstract
	BI	WO-95/00121-A1	01-05-1995	Novo Nordisk A/S	
	DJ	WO-95/10300-A1	02-22-1995	Finnfeeds International Ltd.	
	BK	WO-96/00773-A1	01-11-1996	Cognis Gesellschaft für Biotechnologie GmbH	See 5,972,668 previously cited
	BL	WO-97/05245-A1	02-13-1997	Gist-Brocades B.V.	
	BM	WO-97/42837-A1	11-20-1997	Hoechst Aktiengesellschaft	See 6,221,406
	BN	WO-97/42839-A1	11-20-1997	Genencor International, Inc.	
	BO	WO-98/26037-A2	06-18-1998	Henkel Kommanditgesellschaft auf Aktien	See 6,350,728
	BP	WO-98/55599-A2	12-10-1998	Gist-Brocades B.V.	See EP97201641.4
	BQ	WO-98/54980-A2	12-10-1998	Gist-Brocades N.V.	
	BR	GB-931,635	07-17-1993	Noda Institute for Scientific Research	
/D.R./	BS	GB-1,143,373	02-19-1959	Quaker Oats Co.	

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/D.R./	BT	JP-03280839	12-11-1991	Nippon Soda Co., Ltd.	Abstract Only
examiner Signature	/Dalia Ramirez/			Date Considered	09/17/2008

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issu- number(s), publisher, city and/or country where published.	* Cite No.
/D.R./	CA	COONEY, J.M., "Chromatographic Gel Media for Large Scale Protein Purification", Biotechnology, (1984), pp. 41-55.	
	CB	DHUYVETTER, J., et al., "Wheat Middlings - A useful Feed for Cattle", North Dakota State University, (1999), pp. 1-11.	
	CC	EECKHOUT, M., et al., "The Influence of Process Parameters on the Stability of Feed Enzymes During Steam-Pelleting", (1995), pp. 163-169.	
	CD	HÄRKÖNEN, H., et al., "Granulation of Enzyme Powders in a Fluidized Bed Spray Granulator", Lebensm.-Wiss. u.-Technol., Vol. 26, (1993), pp. 235-241.	
	CE	GIBSON, D.H., et al., "Cloning Strategies for Phytase from <i>Aspergillus ficuum</i> and <i>Glycine max</i> ", Proceedings UJNR Protein Resources Panel 16th Annual Meeting, Tsukuba, Japan, (1987), pp. 27-39.	
	CF	HOSENEY, R.C., "Dry Milling", In Principles of Cereal Science and Technology, 2nd Ed., (1998), pp. 133-139.	
	CG	KARLSSON, E., et al., "Ion-Exchange Chromatography", in Protein Purification: Principles, High-Resolution Methods, and Applications, 2nd Ed., (1998), pp. 145-205.	
	CH	KALASHNIKOVA, A.P., et al., "Feeding Farm Animals Handbook", Moscow Rosagropromizdat, (1988), pp. 90-93.	
	CI	LAZTITY, R., "The Chemistry of Cereal Proteins", 2nd Ed., CRC press, p. 4.	
/D.R./	CJ	ÖSTERLUND, B., et al., "A Strategic Approach to Protein Purification: Part II", Science Tools from Amersham Pharmacia Biotech, Vol. 3, No. 1, (1998), pp. 20-22.	

Examiner Signature	/Dalia Ramirez/	Date Considered	09/17/2008
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Filing Date				June 4, 1998	
First Named Inventor				Rudolf C. Barendse	
Art Unit				1652	
Examiner Name				D. M. Ramirez	
Attorney Docket Number				12810-00682-US	
Sheet	3	of	3		

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>1</sup>
/D.R./	CK	PASAMONTES, L., et al., "Gene Cloning, Purification, and Characterization of a Heat-Stable Phytase from the Fungus <i>Aspergillus fumigatus</i> ", Applied and Environmental Microbiology, (1997), pp. 1695-1700.		
	CL	SHELTON, D.R., et al., "Cereal Carbohydrates", in Handbook of Cereal Science and Technology, 2nd Ed., (2000), pp. 385-388.		
	CM	SHORI, J.L., et al., "Ultrafiltration, a Valuable Processing Technique for the Pharmaceutical Industry", Process Biochemistry, (1982), pp. 29-32.		
	CN	ULLAH, A.H.J., "Production, Rapid Purification and Catalytic Characterization of Extracellular Phytase from <i>Aspergillus ficuum</i> ", Preparative Biochemistry, Vol. 18, No. 4, (1988), pp. 443-458.		
	CO	WYSS, M., et al., "Biochemical Characterization of Fungal Phytases ( <i>myo</i> -Inositol Hexakisphosphate Phosphohydrolases): Catalytic Properties", Applied and Environmental Microbiology, Vol. 65, No. 2, (1999), pp. 367-373.		
	CP	Kirk-Othmer Encyclopedia of Chemical Technology, 4th Ed., Vol. 22, p. 708.		
	CQ	"Natuphos® 600G Phytase Granular Formulation", 10th Rev. Ed., (1995).		
	CR	"Improving Protein Recovery with Centricon® Concentrators, Pretreating Plastic (Passivating) to Reduce Non-Specific Binding", Application Note, Publ. No. 269B, (1993).		
/D.R./	CS	Fa. Millipore, Katalog Ultrafiltration Chromatographie, Publ. No., 388 G, (1995), pp. 1-44.		
Examiner Signature	/Delia Ramirez/			Date Considered
				09/17/2008

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